

Access DB# 98035
(12)

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Alexander Jamal Examiner #: 79868 Date: 7-02-2003
Art Unit: 2643 Phone Number 305-3433 Serial Number: 091677462
Mail Box and Bldg/Room Location: PK2 8C49 Results Format Preferred (circle) PAPER ~~DISK~~ ~~E-MAIL~~

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

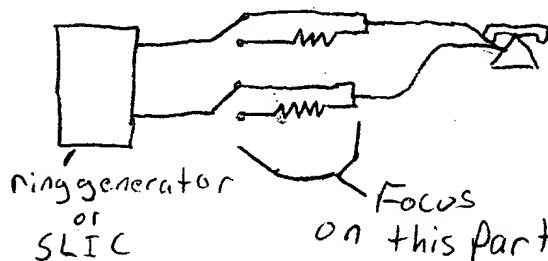
Title of Invention: Apparatus for Sending ringing signal
Inventors (please provide full names): Takashi Nakano

Earliest Priority Filing Date: 11-05-1999


For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Claim 1

only Focus on the "feed impedance" setting
& selection means - looking for a ring generator
with serial resistors that can be switched
into the loop during telephone ringing



Subscriber line
interface circuit

ring signal: 
resistors are switched
in during the pause
between rings

Advantage: helps reduce

"Impulse Noise"
& "Cross talk"

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>/</u>	NA Sequence (#) <u> </u>	STN <u> </u>
Searcher Phone #: <u> </u>	AA Sequence (#) <u> </u>	Dialog <u> </u>
Searcher Location: <u> </u>	Structure (#) <u> </u>	Questel/Orbit <u> </u>
Date Searcher Picked Up: <u> </u>	Bibliographic <u> </u>	Dr. Link <u> </u>
Date Completed: <u> </u>	Litigation <u> </u>	Lexis/Nexis <u> </u>
Searcher Prep & Review Time: <u> </u>	Fulltext <u> </u>	Sequence Systems <u> </u>
Clerical Prep Time: <u> </u>	Patent Family <u> </u>	WWW/Internet <u> </u>
Online Time: <u> </u>	Other <u> </u>	Other (specify) <u> </u>